

C1

27. (Once Amended) An embryonic blast cell population that is pluripotent for development into primitive erythroid cells, definitive erythroid cells, macrophages, neutrophils, mast cells, T cells, endothelial cells, B cells, natural killer cells, megakaryocytes, eosinophils, and progenitors and progeny thereof, wherein said blast cell population can be derived by culturing an embryoid body cell population under conditions effective to produce said embryonic blast cell population, said conditions comprising an embryonic blast cell medium.

C2

43. (Once Amended) A method for obtaining a population comprising embryonic blast cells that is pluripotent for development into primitive erythroid cells, definitive erythroid cells, macrophages, neutrophils, mast cells, T cells, endothelial cells, B cells, natural killer cells, megakaryocytes, eosinophils, and progenitors and progeny thereof, said method comprising culturing a population of embryoid body cells under conditions effective to obtain embryonic blast cells, said conditions comprising an embryonic blast cell medium.

Please add the following new claim 107.

Rule 126  
Sub. E6  
C3

108  
107. (Added) An embryonic blast cell population that is pluripotent for development into primitive erythroid cells, definitive erythroid cells, macrophages, neutrophils, mast